

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 53095 | furukawa.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/01 10:18 |
| L2 | 53095 | furukawa.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/01 10:18 |
| L3 | 2270 | (overshoot\$4 or overdriv \$4).clm. "21" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/01 10:18 |
| L4 | 6 | (overshoot\$4 or overdriv \$4).clm. 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/01 10:18 |
| S1 | 2 | "20040155893" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/26 07:56 |
| S2 | 7034 | (under\$1shoot\$4 over \$1shoot\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:22 |
| S3 | 92387 | "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:22 |
| S4 | 166 | S2 S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:23 |

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|-----|---------|---|---|-----|----|---------------------|
| S5 | 6654 | (under\$1shoot\$4 same over\$1shoot\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:23 |
| S6 | 154 | S3 S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:23 |
| S7 | 724810 | lcd or (liquid near3 crystal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:23 |
| S8 | 86 | S6 S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:23 |
| S9 | 97656 | (LUT or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:24 |
| S10 | 3988177 | (test\$4 or experiment\$4 or examin\$4 or evaluat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:25 |
| S11 | 275 | S5 S9 S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:25 |
| S12 | 22 | S3 S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:25 |
| S13 | 17 | S7 S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:25 |

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|-----|-------|---|---|-----|----|---------------------|
| S14 | 10761 | ((under\$1shoot\$4 or (under \$1driv\$4 or (under near3 driv\$4))) same (over \$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:31 |
| S15 | 1489 | 345/690.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:31 |
| S16 | 4096 | 345/87.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:31 |
| S17 | 1205 | 345/94.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:32 |
| S18 | 792 | 345/99.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:32 |
| S19 | 12 | S14 S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:32 |
| S20 | 19 | S14 S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:32 |
| S21 | 7 | S14 S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:32 |
| S22 | 3 | S14 S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:32 |

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| S23 | 524 | ((under\$1shoot\$4 or (under \$1driv\$4 or (under near3 driv\$4))) same (over \$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) same (optim\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:41 |
| S24 | 10 | S3 S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:42 |
| S25 | 97 | ((under\$1shoot\$4 or (under \$1driv\$4 or (under near3 driv\$4))) same (over \$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) same ((temperature) same (test\$4 or evaluat\$5 or experiment\$5 or examin \$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:45 |
| S26 | 0 | S3 S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:46 |
| S27 | 724810 | lcd or (liquid near3 crystal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:46 |
| S28 | 3 | S25 S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:46 |
| S29 | 542 | ((under\$1shoot\$4 or (under \$1driv\$4 or (under near3 driv\$4))) same (over \$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4)) same temperature) (test\$4 or evaluat\$5 or experiment \$5 or examin\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:48 |
| S30 | 70 | S27 S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:48 |

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| S31 | 8 | S3 S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:49 |
| S32 | 10 | S3 S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:49 |
| S33 | 70 | S27 S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:56 |
| S34 | 10761 | ((under\$1shoot\$4 or (under \$1driv\$4 or (under near3 driv\$4))) same (over \$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:57 |
| S35 | 10761 | ((under\$1shoot\$4 or (under \$1driv\$4 or (under near3 driv\$4))) same (over \$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:57 |
| S36 | 563 | S27 S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:58 |
| S37 | 152459 | "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:58 |
| S38 | 20 | S36 S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 09:58 |
| S39 | 10489 | S9 same S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 10:04 |

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| S40 | 7 | S9 same S10 same S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 10:04 |
| S41 | 2 | "20020033789" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/26 10:06 |
| S42 | 1 | ("2002/0033789").URPN. | USPAT | AND | ON | 2008/02/26 10:07 |
| S43 | 44 | "6104146" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/27 08:19 |
| S44 | 3 | "20020021564" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/27 08:20 |
| S45 | 10 | "6130509" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/27 15:10 |
| S46 | 31663 | (miyata).inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:49 |
| S47 | 3 | ((lcd or (liquid near3 crystal)) (over\$1shoot\$4 or (Over near3 shoot\$4)) (test \$4 or evaluat\$4 or examin \$4 or experiment\$5)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:51 |
| S48 | 0 | S46 S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:51 |
| S49 | 51660 | (furukawa).inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:52 |
| S50 | 1 | S47 S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:52 |

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| S51 | 187201 | sharp.asn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:52 |
| S52 | 0 | S47 S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:52 |
| S53 | 52 | ((lcd or (liquid near3 crystal)) (over\$1shoot\$4 or (Over near3 shoot\$4))). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:53 |
| S54 | 10 | S51 S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 07:53 |
| S55 | 3 | S49 S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:02 |
| S56 | 46 | (fast\$4 same (test\$4 or examin\$4 or experiment\$5 or evaluat\$4) same temperature same (over \$1shoot\$4 or (over near3 shoot\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:06 |
| S57 | 110 | ((test\$4 or examin\$4 or experiment\$5 or evaluat \$4) (over\$1shoot\$4 or (over near3 shoot\$3)) same (lcd or (liquid near3 crystal))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:08 |
| S58 | 22 | ((test\$4 or examin\$4 or experiment\$5 or evaluat \$4) (over\$1shoot\$4 or (over near3 shoot\$3)) same (lcd or (liquid near3 crystal)) same temperature) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:08 |

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| S59 | 71 | ((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)) same temperature) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:09 |
| S60 | 2 | ((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) (lcd or (liquid near3 crystal)) temperature).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:09 |
| S61 | 7 | ((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)) same temperature) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:10 |
| S62 | 79 | ((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:13 |
| S63 | 22 | "527423" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:22 |
| S64 | 22 | "527543" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:22 |
| S65 | 30 | "527437" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:22 |
| S66 | 17 | "995845" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:22 |

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|-----|-----|---|---|-----|----|---------------------|
| S67 | 22 | "527423" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:24 |
| S68 | 0 | ("2005/0125179").URPN. | USPAT | AND | ON | 2008/02/28 08:26 |
| S69 | 123 | ((lut or look\$1up) same (over\$1shoot\$4 or (over near3 shoot\$3) or over \$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:31 |
| S70 | 28 | ((lut or look\$1up) same (over\$1shoot\$4 or (over near3 shoot\$3) or over \$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)) same (test\$4 or evaluat\$4 or obtain\$4 or experiment \$5 or examin\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:41 |
| S71 | 80 | ((over\$1shoot\$4 or (over near3 shoot\$3) or over \$1driv\$4 or (over near3 driv\$4)) same (test\$4 with signal)) (lcd or (liquid near3 crystal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:45 |
| S72 | 2 | (fast\$4 same (over\$1shoot \$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (test \$4 with signal)) (lcd or (liquid near3 crystal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:51 |
| S73 | 41 | (fast\$4 same (over\$1shoot \$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (test \$4 with signal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/02/28 08:51 |
| S74 | 2 | "20020033789" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/29 10:13 |

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| S75 | 19 | (US-20020041287-\$ or US-20020018035-\$ or US-20020024481-\$ or US-20030006949-\$ or US-20040119730-\$ or US-20010040546-\$ or US-20020196221-\$).did. or (US-7158107-\$ or US-7038647-\$ or US-7068330-\$ or US-7205969-\$ or US-6930663-\$ or US-5347294-\$ or US-5369432-\$ or US-5465102-\$ or US-7145535-\$ or US-5801673-\$ or US-7084846-\$ or US-5903251-\$).did. | US-PGPUB; USPAT | AND | ON | 2008/02/29 10:48 |
| S76 | 8 | undershoot S75 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/29 10:48 |
| S77 | 28 | "5347294" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/29 11:19 |
| S78 | 2 | "20020033789" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | ON | 2008/02/29 11:41 |
| S79 | 0 | (obtain\$4 same over41shoot\$4 same (test \$4 or trial)) (lcd or (liquid near3 crystal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:39 |
| S80 | 0 | (over41shoot\$4 same (test \$4 or trial)) (lcd or (liquid near3 crystal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:39 |
| S81 | 14 | (obtain\$4 same over \$1shoot\$4 same (test\$4 or trial)) (lcd or (liquid near3 crystal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:40 |
| S82 | 104 | (over\$1shoot\$4 same (test \$4 or trial)) (lcd or (liquid near3 crystal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:40 |
| S83 | 98237 | "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:41 |

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| S84 | 10 | S82 S83 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:41 |
| S85 | 362 | (obtain\$4 same over \$1shoot\$4 same response) (test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:46 |
| S86 | 7 | S83 S85 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:46 |
| S87 | 30437 | ((over\$1shoot\$4 or compensat\$4) same response)(test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:49 |
| S88 | 463 | S83 S87 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:49 |
| S89 | 6320 | ((over\$1shoot\$4 or compensat\$4) same response)same (test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:51 |
| S90 | 33 | S83 S89 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:51 |
| S91 | 84 | overshoot same response same time same liquid same crystal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:52 |
| S92 | 2 | overshoot same response same time same liquid same crystal same (test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:53 |

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| S93 | 10 | overshoot same response same time same liquid same crystal(test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:53 |
| S94 | 125 | (undershoot or compensat \$4 or overshoot) same response same time same liquid same crystal(test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:55 |
| S95 | 13 | (undershoot or compensat \$4 or overshoot) same response same time same liquid same crystal same (test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:55 |
| S96 | 13 | (undershoot or compensat \$4 or overshoot or overdriv \$4) same response same time same liquid same crystal same (test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:55 |
| S97 | 137 | ((undershoot or compensat \$4 or overshoot or overdriv \$4) same response same time same liquid same crystal)(test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:56 |
| S98 | 18 | ((undershoot or compensat \$4 or overshoot or overdriv \$4) same response same time same liquid same crystal)((test\$4 or trial) same (apparatus or equipment)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:56 |
| S99 | 25 | ((overshoot or overdriv\$4) same response same time same liquid same crystal) (test\$4 or trial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 21:57 |
| S100 | 473 | (overshoot or overdriv\$4) same (test with (equipment or device or apparatus)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:00 |
| S101 | 24 | lcd S100 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:00 |

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|------|------|---|---|-----|----|---------------------|
| S102 | 1818 | 345/89.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:02 |
| S103 | 1703 | 345/690.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:02 |
| S104 | 0 | S102 S103 oscilloscope (overshoot or overdrive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:02 |
| S105 | 11 | S102 S103 (overshoot or overdrive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:02 |
| S106 | 2 | S102 S103 (overshoot or overdrive) same (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:04 |
| S107 | 246 | (overshoot or overdrive) same (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:08 |
| S108 | 90 | S83 (overshoot or overdrive) same (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:08 |
| S109 | 2 | S83 (overshoot or overdrive) same (lut or (look near3 up near3 table)) same (best or optimum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:09 |
| S110 | 9 | (overshoot or overdrive) same (lut or (look near3 up near3 table)) same (best or optimum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:09 |

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|------|-----|---|---|-----|----|---------------------|
| S111 | 139 | (lcd or (liquid near3 crystal)) (overshoot or overdrive) same (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:11 |
| S112 | 79 | (lcd or (liquid near3 crystal)) same (overshoot or overdrive) same (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:11 |
| S113 | 1 | (lcd or (liquid near3 crystal)) (overshoot or overdrive) same (lut or (look near3 up near3 table)) oscilloscope | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:19 |
| S114 | 7 | (lcd or (liquid near3 crystal)) (overshoot or overdrive)(lut or (look near3 up near3 table)) oscilloscope | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:19 |
| S115 | 53 | (lcd or (liquid near3 crystal)) ((overshoot or overdrive) same curve) (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:20 |
| S116 | 19 | (lcd or (liquid near3 crystal)) same ((overshoot or overdrive) same curve) (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:21 |
| S117 | 93 | optimum ((overshoot or overdrive) same curve) (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:23 |
| S118 | 3 | optimum same ((overshoot or overdrive) same curve) (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:23 |
| S119 | 20 | (optimum or best or dynamic) same ((overshoot or overdrive) same curve) (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:23 |

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|------|-----|--|---|-----|----|---------------------|
| S120 | 230 | ((overshoot\$4 or overdriv\$4) same curve) (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:24 |
| S121 | 20 | (lcd or (liquid near3 crystal)) same (overshoot\$4 or overdriv\$4) same curve (lut or (look near3 up near3 table)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:25 |
| S122 | 22 | (lcd or (liquid near3 crystal)) same (overshoot\$4 or overdriv\$4) same test\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:26 |
| S123 | 0 | (lcd or (liquid near3 crystal)) same (overshoot\$4 or overdriv\$4) same callibrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:29 |
| S124 | 0 | (lcd or (liquid near3 crystal)) same (overshoot\$4 or overdriv\$4) same callibrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:29 |
| S125 | 10 | (lcd or (liquid near3 crystal)) same (overshoot\$4 or overdriv\$4) same calibrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/29 22:29 |
| S126 | 2 | "20050219189" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/30 09:56 |
| S127 | 3 | "20020180684" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/30 11:06 |

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